

Claim 31. (Currently amended) A method of updating an electronic device from a first code version to a second code version, the electronic device having a non-volatile memory comprising a plurality of banks containing the first code version, the method comprising:
~~converting the first code version to the second code version~~ in a fault tolerant manner,
first writing contents of a first bank of the plurality of banks to a second bank of the plurality of banks, according to a bank order;
second writing converted contents of the second bank to the first bank, in reverse bank order; and
wherein only two writes to each bank in the bank order occur.